

**A neural network approach to EEG classification in brain chemical injuries diagnosis**

**Raja, Aimur; Meister, Ants; Tuulik, Viiu; Lossmann, Eerik** MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 133

**A spectrum-based technique to analyze a pair of digitized signals**

**Lossmann, Eerik; Tuulik, Viiu; Meister, Ants; Raja, Aimur** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 177-178 : ill

**An alternative method for estimating muscle fatigue compared with continuous wavelet transform method**

**Tuulik, Viiu; Ferenets, Rain; Lass, Jaanus;** Helemäe, Jana; Vaht, Mai Proceedings of 2nd European Medical & Biological Engineering Conference EMBC'02. 1 2002 / p. 396-397

**An alternative muscle fatigue estimation method**

**Ferenets, Rain; Lass, Jaanus; Tuulik, Viiu;** Vaht, Mai IV International Workshop on Biosignal Interpretation : BSI2002, Como, Italy, 24th-26th June, 2002 : proceedings 2002 / p. 227-230 : ill

**An EEG-based human brain state estimation**

**Raja, Aimur; Tuulik, Viiu** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 62-67

**Assessment of potential hazards during the process of house building in Estonia**

Bogovski, Sergei; Lang, Iina; Rjazanov, Vladislav; Muzöka, Vladimir; **Tuulik, Viiu; Viitak, Anu** International journal of environmental health research 2007 / 2, p. 105-112

**Asutati Töötervishoiu Arstide Selts**

**Tuulik, Viiu** Eesti Töötervishoid 1996 / 1, lk. 11, 24

**Avoiding chemical stress from organic solvents [Electronic resource]**

**Tint, Piia; Tuulik, Viiu** Tools for the Application of European Directives on Health at the Workplace. The Example of Chemical Risk : 8th International Symposium of ISSA Research Section, Athens (Greece) 19-21 May 2003 : proceedings 2004 / [6] p. : ill. [CD-ROM]

**Avoiding chemical stress from organic solvents**

**Tuulik, Viiu; Tint, Piia** Tools for the Application of European Directives on Health at the Workplace. The Example of Chemical Risk : 8th International Symposium of ISSA Research Section, Athens (Greece) 19-21 May 2003 : abstracts 2003 / p. 343-344, 521-522, 707-708

**Body fat proportion estimation by the segmental bioelectrical impedance analysis of forearm**

**Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viiu; Min, Mart; Kumm, Monika; Annus, Paul; Märtens, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 / 5 p

<https://doi.org/10.1109/I2MTC60896.2024.10560671>

**Changes in EEG caused by modulated microwave field**

**Hinrikus, Hiie; Lass, Jaanus; Parts, Maie; Tuulik, Viiu** EBEA 2003 : 6th International Congress of the European Bioelectromagnetics Association (EBEA) : 13-15 November 2003 : Budapest, Hungary : book of abstracts 2003 / p. 171

**Changes in human EEG caused by low level modulated microwave stimulation**

**Hinrikus, Hiie; Parts, Maie; Lass, Jaanus; Tuulik, Viiu** Bioelectromagnetics 2004 / p. 431-440 : ill

**Changes of human brain bioelectrical activity during photic stimulation as an indicator of brain functional state**

**Tuulik, Viiu; Meister, Ants; Lossmann, Eerik; Raja, Aimur** Biocybernetics and biomedical engineering 2001 / 1, p. 77-82

**Comparison of photic and microwave simulation effects on EEG**

**Hinrikus, Hiie; Parts, Maie; Lass, Jaanus; Tuulik, Viiu** Biological Effects of EMFs : 2nd International Workshop, Rhodes, Greece, 7-11 October 2002 : proceedings. Volume I 2002 / p. 482-489 : ill

**Computer users' health risks caused by the influence of inadequate indoor climate and monotonous work**

**Tint, Piia; Traumann, Ada; Pille, Viive; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu** Agronomy research 2012 / p. 261-286 : phot <https://agronomy.emu.ee/vol10Spec1/p10s130.pdf>

**Detection and interpretation of low-level stressor effects on brain using complex methods**

**Lass, Jaanus; Ferenets, Rain; Riisalu, R.; Tuulik, Viiu; Hinrikus, Hiie** Workshop on Biomedical Information Engineering : 25-27 June, 2000, Istanbul - Turkey : proceedings 2000 / p. 235-238 : ill

**Determination of the functional state of central nervous system in chemical stress by EEG and psychometrical methods**

**Tuulik, Viiu; Meister, Ants; Raja, Aimur; Lossmann, Eerik** Proc. of a-Conference 1994 / p. 30

## **Development of initial data for AI models for the improvement of computer workers health status**

Tint, Piia; Tuulik, Viiu; Traumann, Ada; Pille, Viive Human Interaction and Emerging Technologies (IHET-AI 2025) : Artificial Intelligence and Future Applications 2025 / p. 243-251 <https://doi.org/10.54941/ahfe1005915>

## **Early diagnosing of occupational diseases caused by chemical hazards**

Tint, Piia; Tuulik, Viiu; Reinhold, Karin Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 86-92 : ill

## **EEG spectrum-based analysis of human brain bioelectrical activity using photic stimulation**

Tuulik, Viiu; Lossmann, Eerik; Meister, Ants; Raja, Aimur Lecture Notes of the ICB Seminars "Statistics and Clinical Practice" 2000 / p. 116-120

## **Effect of 450 MHz microwave modulated with 217 Hz on human EEG in rest**

Bachmann, Maie; Säkki, Maksim; Kalda, Jaan; Lass, Jaanus; Tuulik, Viiu; Hinrikus, Hiie The environmentalist 2005 / 2/4, p. 165-171

## **Effect of modulated microwave radiation on electroencephalographic rhythms and cognitive processes**

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viiu Estonian journal of engineering 2008 / 2, p. 91-106 : ill

## **Effect of the microwave radiation on human EEG at different modulation frequencies [Electronic resource]**

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viiu Medicon and Health Telematics 2004 "Health in the Information Society" : Xth Mediterranean Conference on Medical and Biological Engineering : July 31 - August 5, 2004, Ischia, Napeles-Italy 2004 / [4] p. : ill. [CD-ROM]

## **Effects of 7 Hz-modulated 450 MHz electromagnetic radiation on human performance in visual memory tasks**

Lass, Jaanus; Tuulik, Viiu; Ferenets, Rain; Riisalo, R.; Hinrikus, Hiie International journal of radiation biology 2002 / 10, p. 937-944 : ill [https://www.researchgate.net/publication/11005068\\_Effects\\_of\\_7\\_Hz-modulated\\_450\\_MHz\\_electromagnetic\\_radiation\\_on\\_human\\_performance\\_in\\_visual\\_memory\\_tasks](https://www.researchgate.net/publication/11005068_Effects_of_7_Hz-modulated_450_MHz_electromagnetic_radiation_on_human_performance_in_visual_memory_tasks)

## **Effects of working time patterns on creative R&D work outcome**

Hazak, Aaro; Virkebau, Marko; Sõõru, Erve; Männasoo, Kadri; Tuulik, Viiu Hard Times? : the Eighth Nordic Working Life Conference, 2-4 November 2016 = Kovat Ajat? : Työelämän tutkimuspäivät 3.-4. marraskuuta 2016 : University of Tampere 2016 / p. 49-50 [http://www.uta.fi/yky/NWLC2016/Programme/abstractbook/NWLC2016\\_Abstraktikirja\\_Web\\_28102016.pdf](http://www.uta.fi/yky/NWLC2016/Programme/abstractbook/NWLC2016_Abstraktikirja_Web_28102016.pdf)

## **Ehitustööliste töötigimused ja nende tervislik seisund**

Tuulik, Viiu; Šmidt, Nadežda; Lang, Irina; Veimer, Sonia; Loogna, Naomi; Kahn, Hubert Eesti Töötervishoid 2001 / 1, lk. 5-8, 20-23 : ill

## **Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments**

Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viiu; Kumm, Monika; Min, Mart; Annus, Paul Sensors 2023 / art. 4251 <https://doi.org/10.3390/s23094251> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Elektroneuromüograafia (ENMG) töötervishoius**

Tuulik, Viiu Eesti Töötervishoid 2003 / 1, lk. 14-15

## **Elektroneuromüograafia kui kliiniline abimeetod ölavöötme ja ülajäsemete kutsekahjustuste diagnoosimisel**

Tuulik, Viiu; Puksa, Leena; Pille, Viive Eesti Töötervishoid 2001 / 3, lk. 19-21

## **EMF as a low-level physical stressor**

Lass, Jaanus; Tuulik, Viiu; Riisalo, Riina; Ferenets, Rain; Hinrikus, Hiie Biological Effects of EMFs : Heraklio, Crete, Greece 17-20 October, 2000 : proceedings 2000 / p. 280-284 : ill

## **EMF effect on attention and memory**

Lass, Jaanus; Ferenets, Rain; Niimeister, R.; Riisalo, Riina; Tuulik, Viiu; Hinrikus, Hiie Proceedings of the EBEA 2001 : 5th International Congress of the European BioElectromagnetics Association : 6-8 September 2001, Helsinki, Finland 2001 / p. 97-98

## **Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia**

Hazak, Aaro; Virkebau, Marko; Tuulik, Viiu; Tint, Piia; Pille, Viive; Sõõru, Erve Springer Proceedings in Business and Economics 2018 / p. 321 - 330 [https://doi.org/10.1007/978-3-319-70377-0\\_22](https://doi.org/10.1007/978-3-319-70377-0_22) Conference Proceedings at Scopus Article at Scopus

## **Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia**

Hazak, Aaro; Virkebau, Marko; Tuulik, Viiu; Tint, Piia; Pille, Viive; Sõõru, Erve 8th International Conference The Economies of Balkan and Eastern Europe Countries in the Changed World : EBEEC 2016 : Split, Croatia, May 5-8, 2016 2016 / p. 77

**Füüsilise ülekoormushaiguse diagnoosimine vajab detailset riskianalüüs**  
Kahn, Hubert; Moks, Milvi; Pille, Viive; **Tuulik, Viiu** Eesti Töötervishoid 2003 / 1, lk. 5-7

**Füüsilisest ülekoormusest põhjustatud ülajäsemete, kaela ja õlavöötme kutsehaiguste diagnoosimine ja preventsioon : metoodiline materjal**  
Kahn, Hubert; Moks, Milvi; **Tuulik, Viiu**; Pille, Viive 2003 [https://www.estet.ee/record=b1761862\\*est](https://www.estet.ee/record=b1761862*est)

**Health risks to computer-workers in various indoor facilities [Electronic resource]**

**Tint, Piia; Toomeoja, K.; Tuulik, Viiu; Karai, Deniss; Meigas, Kalju** Riga Technical University 54th International Scientific Conference Scientific Conference on Economics and Entrepreneurship (SCEE'2013) : proceedings 2013 / [2] p [CD-ROM]

**Heart rate variability in relation of autonomic dysfunctions of nervous system**

Vilkis, A.; **Tuulik, Viiu**; Agudin, V.; Altrov, Epp Proceedings of the 13th Triennial Congress of the International Ergonomics Association, June 29-July 4, 1997, Tampere : From Experience to Innovation : IEA'97. Vol. 7 1997 / p. 583

**Implementation of surface EMG for rehabilitation studies**

**Ferenets, Rain; Tuulik, Viiu; Lass, Jaanus** Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 416-417: ill

**Indoor air quality in educational institutions in Estonia**

Traumann, Ada; **Tint, Piia; Tuulik, Viiu** Environmental engineering and management journal 2012 / p. 207-214

**Indoor air quality in educational institutions in Estonia**

**Tint, Piia; Traumann, Ada; Tuulik, Viiu** 6th International Conference on Environmental Engineering and Management (ICEEM 06) : Green Future, 1–4 September 2011, Balatonalmádi, Hungary : abstract book 2011 / p. 71-72

**Influence of low-level microwave radiation on nerve pulse conduction velocity**

**Hinrikus, Hiie; Lass, Jaanus; Karai, Deniss; Kalda, Jaak; Tomson, Ruth; Tuulik, Viiu** Biological Effects of EMFs 3rd International Workshop : Kos, Greece, 4-8 October 2004 : proceedings. Volume 2 2004 / p. 641-648 : ill

**Innovations at workplace : improvement of ergonomics**

**Reinhold, Karin; Tint, Piia; Tuulik, Viiu** Silver Engineering economics 2008 / 5, p. 85-94 : ill

**Interaction of low-level microwave radiation with nervous system - a quasi-thermal effect?**

**Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viiu** Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 2, p. 82-94

**Kas seisvas asendis töötamine võib põhjustada kutsetööga seotud tervisehäireid?**

Tuulik, Viiu Eesti Töötervishoid 2005 / 1, lk. 42-44

**Keemiline stress tööstustöölistel**

Tuulik, Viiu Eesti Töötervishoid 1995 / 1, lk. 7-10, 19-20, 30-31

**Keemiline stress**

Tuulik, Viiu; Riisalo, Riina; Altrov, Epp Eesti Töötervishoid 1997 / 2, lk. 7-9, 26-27

**Low level microwave interaction with nervous system**

**Hinrikus, Hiie; Riipulk, Jevgeni; Tuulik, Viiu** Physica medica 1996 / 3, p. 162

**Low-level microwave effect on nerve pulse propagation velocity**

**Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viiu** Proceedings of the 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Vol. 25, A New Beginning for Human Health : volume 4 of 4 : 17-21 September 2003, Cancun, Mexico 2003 / p. 3253-3256 : ill <https://doi.org/10.1109/EMBS.2003.1280837>

**Low-level microwave effects on EEG**

**Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viiu** Medical physics 2000 / 6, [CD-ROM], Digest of Papers of the 2000 World Congress on Medical Physics and Biomedical Engineering and [...] : Chicago 2000 : July 23-28, 2000, Chicago's Navy Pier, [4] p. : ill

**Low-level microwave effects on EEG alpha and theta waves [Electronic resource]**

**Parts, Maie; Lass, Jaanus; Lipping, Tarmo; Tuulik, Viiu; Hinrikus, Hiie** Proceedings of World Congress on Medical Physics and Biomedical Engineering : Sidney, Australia, 2003 2003 / [4] p. [CD-ROM] <https://researchportal.tuni.fi/en/publications/low-level-microwave-effects-on-eeg-alpha-and-theta-waves>

**Low-level microwave effects on nervous system**

**Hinrikus, Hiie; Lass, Jaanus; Meigas, Kalju; Tuulik, Viiu** Biological Effects of EMFs : Heraklio, Crete, Greece 17-20 October,

**Low-level microwave radiation effect on nerve pulse conduction velocity**

**Hinrikus, Hiie; Tomson, Ruth; Lass, Jaanus; Karai, Deniss; Kalda, Jaak; Tuulik, Viiu** The environmentalist 2005 / 2/4, p. 157-163 [https://www.researchgate.net/publication/227333897\\_Low-Level\\_Microwave\\_Radiation\\_Effect\\_on\\_Nerve\\_Pulse\\_Conduction\\_Velocity](https://www.researchgate.net/publication/227333897_Low-Level_Microwave_Radiation_Effect_on_Nerve_Pulse_Conduction_Velocity)

**Low-level modulated microwave effect on EEG alpha-wave**

**Parts, Maie; Lass, Jaanus; Tuulik, Viiu; Hinrikus, Hiie** Biological Effects of EMFs : 2nd International Workshop, Rhodes, Greece, 7-11 October 2002 : proceedings. Volume I 2002 / p. 490-494 : ill

**Method for testing the brain**

**Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viiu; Ubar, Raimund-Johannes** 5th European Conference of the International Federation for Medical and Biological Engineering : 14-18 September 2011, Budapest, Hungary 2012 / p. 1198-1201 : ill

**Microwave radiation has modulation frequency dependent stimulating effect on human EEG rhythms**

**Lass, Jaanus; Hinrikus, Hiie; Bachmann, Maie; Tuulik, Viiu** Proceedings of the 26th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : San Francisco, CA, USA, September 1-5, 2004. Vol. 2 2004 / p. 4225-4228 : ill  
<https://pubmed.ncbi.nlm.nih.gov/17271236/>

**Mineraalelementide sisaldus vere seerumis Eesti elanikkonnal sõltuvalt nende toitumisharjumusest**

**Viitak, Anu; Friedenthal, Margus; Tuulik, Viiu; Vaarmann, Aini; Treumann, Maili; Fuchs, K.; Lipre, Endla; Saarik, S.; Hödrejärv, Helvi** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaatid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 161

**Modificated methods for the determination of Ca in the milk and blood serum in the study of Ca metabolism in man**

**Viitak, Anu; Lahne, Riina; Hödrejärv, Helvi; Kaljurand, Mihkel; Friedenthal, Margus; Tuulik, Viiu** EUROANALYSIS XI : European Conference on Analytical Chemistry : Lissabon, Portugal, September 3-8, 2000 : book of abstracts 2001 / p. 256

**Modulated microwave effects on EEG**

**Lass, Jaanus; Parts, Maie; Tuulik, Viiu; Hinrikus, Hiie** Proceedings of the EBEA 2001 : 5th International Congress of the European BioElectromagnetics Association : 6-8 September 2001, Helsinki, Finland 2001 / p. 289-291

**Modulated microwave effects on EEG alpha-waves**

**Lass, Jaanus; Tuulik, Viiu; Hinrikus, Hiie** Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 105-108: ill

**Neural network algorithms for the analyzing of QEEG and psychometrical/psychological data by chronic occupational neurotoxic [!] diseases of CNS**

**Tuulik, Viiu; Altrov, Epp; Riisalo, R.; Meister, Ants; Raja, Aimur; Lossmann, Eerik** Euro Brain '97, 26-28 November 1997 : proceedings 1997 / p. 101-102

**Neural network approach to classify the functional state of CNS in case of neurotoxic diseases**

**Raja, Aimur; Tuulik, Viiu; Lossmann, Eerik; Meister, Ants** Medical & biological engineering & computing : journal of the International Federation for Medical & Biological Engineering. Part 2, Proceedings of the 1st International Conference on Bioelectromagnetism 1996 / p. 241-242 : ill [https://www.esther.ee/record=b1292531\\*est](https://www.esther.ee/record=b1292531*est)

**Neural network method as a method for the diagnozing of vigilance levels of central nervous system by occupational chemical stress**

**Tuulik, Viiu; Raja, Aimur; Meister, Ants; Lossmann, Eerik** 4th European Conference on Engineering and Medicine "Bridging East and West", Warsaw, Poland, May 25-28, 1997 : book of abstracts 1997 / p. 375

**Neural network method to determine the vigilance levels**

**Tuulik, Viiu; Meister, Ants; Raja, Aimur; Lossmann, Eerik** Technology and Health Care, Zürich, 1996 1996

**Neural network method to determine the vigilance levels of the central nervous system, related to occupational chronic chemical stress**

**Tuulik, Viiu; Raja, Aimur; Meister, Ants; Lossmann, Eerik** Technology and health care 1997 / 3, p. 243-251: ill

**Neural network-based analysis of quantitative EEG data in case of chronic occupational chemical stress**

**Tuulik, Viiu; Meister, Ants; Raja, Aimur; Lossmann, Eerik** Electroencephalography and clinical neurophysiology 1996 / n. 4. Special issue, Abstracts of the 8th European Congress of Clinical Neurophysiology, Munich, Germany, Oct. 9-11, 1996. p. 327

**Neuroloogiliste kutsekahjustuste diagnoosimisest**

**Tuulik, Viiu** Eesti Töötervishoid 1998 / 2, lk. 20-21

**Neurophysiological and neuropsychological methods for estimation of the CNS vigilance levels, related to occupational stress**

**Tuulik, Viiu; Raja, Aimur; Lossmann, Eerik; Meister, Ants** ICCEF '98 : 8th International Conference on Combined Effects of Environmental Factors, Baden, Wien, September 19-23, 1998 : abstracts 1998 / p. 53

**New findings in modulated microwave effects on EEG**

**Lass, Jaanus; Parts, Maie; Tuulik, Viiu; Hinrikus, Hiie** Medicon 2001 : IX Mediterranean Conference on Medical and Biological Engineering and Computing : June 12-15, 2001, Pula, Croatia : [proceedings]. Part II 2001 / p. 742-745 : ill

**Non-ionising radiation effects on brain electrical activity**

**Hinrikus, Hiie; Lass, Jaanus; Meigas, Kalju; Riipulk, Jevgeni; Tuulik, Viiu** Physica medica 1999 / 3, p. 214

**Non-linear analysis of the electro-encephalogram for detecting effects of low-level electromagnetic fields**

**Bachmann, Maie; Kalda, Jaan; Lass, Jaanus; Tuulik, Viiu; Säkki, Maksim; Hinrikus, Hiie** Medical & biological engineering & computing 2005 / 1, p. 142-149 : ill <https://link.springer.com/article/10.1007/BF02345136>

**Närvisüsteemi funktsionaalse häirete varajane diagnostika tööstustöölistel toksiliste aineteega professionaalse kontakti puuhul = The functional disorders of central nervous system of chemistry workers : [dissertatsiooni teesid]**

**Tuulik, Viiu** 1994 [https://www.estet.ee/record=b1065761\\*est](https://www.estet.ee/record=b1065761*est)

**Office and industrial workers complaint detection and prevention of professional upper limb overuse**

**Pille, Viive; Tuulik-Leisi, Varje-Riin; Tint, Piia; Tuulik, Viiu; Hazak, Aaro** Scientific journal of Riga Technical University. Safety of technogenic environment 2014 / p. 23-27 : tab

**On diagnosing the functional state of the CNS in case of neurotoxic diseases**

**Tuulik, Viiu; Lossmann, Eerik; Raja, Aimur; Meister, Ants** Journal of neural transmission. General section 1995 / 3, p. XLIX

**Organisation of work, chronotype and fatigue : a study of creative knowledge employees**

**Hein, Heili; Hazak, Aaro; Pille, Viive; Tuulik, Viiu** Eesti tuleviku keskkonnad : Eesti sotsiaalteadlaste XI aastakonverents : 26.-27.aprill 2019, Tartu Ülikool 2019 / p. 68

**Pattern recognition techniques with applications to the EEG signals**

**Lossmann, Eerik; Meister, Ants; Raja, Aimur; Tuulik, Viiu** 54th ICB Seminar : Multimedia, Data Integration, Medical Databases : Warsaw, 18-23 October, 1999 1999 / p. 29-30

**Physical overload disease detection and prevention of industrial and office workers [Electronic resource]**

**Pille, Viive; Tuulik-Leisi, Varje-Riin; Tint, Piia; Tuulik, Viiu; Hazak, Aaro** SCEE 2014 : Scientific Conference on Economics and Entrepreneurship : 55th International Riga Technical University conference : Latvia, Riga, 14-17 October 2014 / 2 p. [CD-ROM]

**Polüneuropaatiasündroomi diagnoosimisest töömeditsiinis**

**Tuulik, Viiu** Eesti Arst 1996 / 3, lk. 208-211

**Power spectrum distinguishes the effect of microwave stimulation on human EEG at rest**

**Bachmann, Maie; Kalda, Jaan; Lass, Jaanus; Tuulik, Viiu; Hinrikus, Hiie** Biological Effects of EMFs 3rd International Workshop : Kos, Greece, 4-8 October 2004 : proceedings. Volume 1 2004 / p. 75-80 : ill

**Prevention of computer worker health disturbances caused by physical and physiological risk**

**Pille, Viive; Oha, Kristel; Lauri, Mariliis; Tint, Piia; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Meigas, Kalju** Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences 2016 / p. 308-314 : ill <https://doi.org/10.1515/prolas-2016-0047>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

**Prevention of MSDs and psychological stress at computer-equipped workplaces**

**Reinhold, Karin; Pille, Viive; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Tint, Piia** Revista de la Universidad Industrial de Santander. Salud 2014 / p. 221-226

**Prevention of physiological and psychological stress at computer-equipped workplaces**

**Tint, Piia; Meigas, Kalju; Tuulik, Viiu; Pille, Viive; Oha, Kristel; Reinhold, Karin; Karai, Deniss; Tuulik-Leisi, Varje-Riin; Lauri, Mariliis** Human factors : sustainable life and mobility : proceedings of the Human Factors and Ergonomics Society Europe Chapter 2013 Annual Conference 2014 / p. 229-240 : ill

**Prevention of physiological and psychological stress at workplace**

**Tint, Piia; Jarvis, Marina; Reinhold, Karin; Tuulik, Viiu** Risk, reliability and societal safety. Volume 2, Thematic topics 2007 / p. 1275-1281 : ill

**Prevention of physiological and psychological stress in a food retail chain in Estonia**

**Kaidis, Veronika; Tint, Piia; Tuulik, Viiu** Work, Stress, and Health 2011 : Work and Well-being in an Economic Context, May 19-22, 2011, Orlando : conference abstracts 2011 / 1 p

**Propagation velocity in nerve fibre exposed microwave**

**Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viiu** EBEA 2003 : 6th International Congress of the European Bioelectromagnetics Association (EBEA) : 13-15 November 2003 : Budapest, Hungary : book of abstracts 2003 / p. 218

**QEEG-based methods for diagnosing the vigilance levels**

**Raja, Aimur; Tuulik, Viiu; Lossmann, Eerik; Meister, Ants**; Riisalo, R.; Altrov, Epp VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : final programme and abstracts of papers 1998 / p. 109

**QEEG-based methods for diagnosing the vigilance levels**

**Raja, Aimur; Tuulik, Viiu; Lossmann, Eerik; Meister, Ants**; Riisalo, R.; Altrov, Epp VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : [proceedings : CD-ROM] 1998 / [4] p.: ill

**Quantative EEG for detection of the effect of low-level physical stressors**

**Parts, Maie; Lass, Jaanus; Tuulik, Viiu; Hinrikus, Hiie** IV International Workshop on Biosignal Interpretation : BSI2002, Como, Italy, 24th-26th June, 2002 : proceedings 2002 / p. 339-342 : ill

**Quantitative analysis of the psychophysiological and EEG data**

Tuulik, Viiu Symulacja w badaniach i rozwoju, WIGRY, 26-28 Wresnia, 1996 1996

**Raskmetallide sisaldusest Eesti NSV elanikel**

Vitak, Anu; Hödreibärv, Helvi; Tuulik, Viiu Kaasaegse ökoloogia probleemid : rakendusökoloolgilisi küsimusi Eestis : vabariikliku 3. ökoloogiakonverentsi teesid, Tartu, 11.-13. aprill 1985 = Problems of contemporary ecology 1985 / lk. 28-30  
[https://www.estet.ee/record=b1221996\\*est](https://www.estet.ee/record=b1221996*est)

**Recruitment gradation in SEMG as a basis for testing the fatigability of the muscles**

Helemäe, Jana; **Tuulik, Viiu; Lass, Jaanus** 2001 Conference Proceedings of the 23rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society : 25-28 October 2001, Istanbul, Turkey. Vol. 2 2001 / p. 1090-1092 : ill  
<https://apps.dtic.mil/sti/tr/pdf/ADA409781.pdf>

**Registration and analysis of surface electromyograms**

Helemäe, Jana; **Ferenets, Rain; Tuulik, Viiu** Proceedings of the 4th International Conference Measurement, Smolenice, Slovak Republic, 2003 2003 / p. 246-247

**Risk assessment of chemical hazards in the work environment**

**Reinhold, Karin; Tint, Piia; Tuulik, Viiu** Proceedings of NES 2006 : Promotion of Well-being in Modern Society : 38th Annual Congress of the Nordic Ergonomics Society : 24-27 September 2006, Hämeenlinna, Finland 2006 / p. 87-90

**Risk assessment of chemicals affecting the central nervous system**

Tint, Piia; Reinhold, Karin; Tuulik, Viiu Human factors in design : HFES Europe chapter 2004 / p. 251-254

**Safe workplace design : psychological risk factors**

**Tint, Piia; Tkatchova, Laura; Reinhold, Karin; Tuulik, Viiu** Book of Proceedings : 9th Conference of the European Academy of Occupational Health Psychology 2010 / p. 441-442

**Safety and health through redesign of garment workers' workplaces**

**Tint, Piia; Tuulik, Viiu; Reinhold, Karin; Lell, Kristi** Design Process and Human Factors Integration : Optimising Company Performance : international symposium : Nice, France, 1-3 mars 2006 : abstracts 2006 / p. 123

**Safety and health through redesign of garment workers' workplaces [Electronic resource]**

**Tint, Piia; Tuulik, Viiu; Reinhold, Karin; Lell, Kristi** Design Process and Human Factors Integration : Optimising Company Performance : international symposium : Nice, France, 1-3 mars 2006 : proceedings 2006 / [12] p. : ill. [CD-ROM]

**Safety management at medium- and small-scale enterprises in Estonia**

**Tint, Piia; Paas, Önnela; Järvis, Marina; Tuulik, Viiu** Journal of international scientific publication : ecology & safety 2010 / 1, p. 301-311 : ill

**Sensitivity of human EEG to modulation frequency of microwave radiation [Electronic resource]**

Tomson, Ruth; Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viiu IFMBE proceedings 2005 / [5] p. [CD-ROM]

**Sitting at a desk at work makes creative employees tired [Online resource]**

Pille, Viive; Tuulik, Viiu; Hazak, Aaro 2017 <http://tutecon.eu/index.php/tutecon/article/view/34>

**Social innovation potential in working arrangements of R&D employees : repeated employee survey from Estonia**  
**Hazak, Aaro; Virkebau, Marko; Tuulik, Viiu; Tint, Piia; Pille, Viive; Sõõru, Erve** 2016 IEEE International Conference on Emerging Technologies and Innovative Business Practices for the Transformation of Societies (EmergiTech) : 3-6 August 2016, Balaclava Mauritius, Mauritius 2016 / p. 210-213 : ill <https://doi.org/10.1109/EmergiTech.2016.7737340>

**Some computerised methods for diagnosing the CNS vigilance levels**

Tuulik, Viiu; Raja, Aimur; Lossmann, Eerik; Meister, Ants Abstracts of European Symposium on Medical Imaging and Networking, Antverpen, Holland, 1998 1998

**The chemistry workers brain state quantitative estimating on the basis of alpha activity of EEG**

Raja, Aimur; Tuulik, Viiu; Meister, Ants; Lossmann, Eerik Proc. of a-Conference 1994 / p. 36

**The computer workers' working conditions influencing the health in modern buildings**

Tint, Piia; Karai, Deniss; Oha, Kristel; Koppel, Tarmo; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Meigas, Kalju Intelligent Technologies in Logistics and Mechatronics Systems ITELMS'2013 : proceedings of the 8th international conference 2013 / p. 247-253 : ill

**The dynamics of EEG rhythms in patients with chemical injuries of the CNS**

Lossmann, Eerik; Salomonsson, G.; Tuulik, Viiu; Meister, Ants; Raja, Aimur MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 130

**The effect of outpatient mud and spa-therapies on the tissue perfusion measured with laser Doppler in work related upper extremities overuse syndromes**

Tuulik-Leisi, Varje-Riin; Pille, Viive; Tamm, Marje; Tuulik, Viiu; Tint, Piia; Tilk, Maria; Saarik, Silver; Vare, Talis Boletín de la Sociedad Española de Hydrología Médica 2015 / p. 193-204 : ill

**The effects of the 7Hz modulated microwaves on Human brain activity**

Hinrikus, Hie; Lass, Jaanus; Parts, Maie; Ferenets, Rain; Tuulik, Viiu 12th Nordic Baltic Conference on Biomedical Engineering and Medical Physics : 12NBC 2002, June 18th-22nd, Reykjavik, Iceland 2002 / p. 138-139

**The estimation of occupational physical factors on the workers' health in furniture industry**

Altrov, Epp; Vilkis, A.; Tuulik, Viiu Abstracts of 25th International Congress on Occupational Health, Stockholm, September 15-20, 1996 1996 / p. 274

**The functional disorders of central nervous system (CNS) of chemistry workers**

Tuulik, Viiu 44. Nordiska Arbetsmiljömötet, 27-29 augusti 1995, Nadendal, Finland 1995 / p. 36-37

**The functional disorders of central nervous system of chemistry workers**

Tuulik, Viiu MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 132

**The functional state of the central nervous system in chemical stress**

Tuulik, Viiu International journal of stress management 1996 / 2, p. 107-115

**The functional states of central nervous system by chemical stress**

Tuulik, Viiu Abstracts of International Conference on Stress Management, 2.-6. April 1995, Leuvenhorst, Noordwijkerhout 1995

**The health risks connected with monotonous work by computers**

Tint, Piia; Järvis, Marina; Tuulik, Viiu Abstracts of Conference on Occupational Health and Safety : from policies to practice : December 5-7, 2012, Riga, Latvia 2012 / 1 p.

**The measurement of musculoskeletal overuse syndrome of industrial workers and prevention possibilities**

Tint, Piia; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Vare, Talis The annals of occupational hygiene 2015 / p. 4-5  
<http://dx.doi.org/10.1093/annhyg/meu119>

**The neural network classification algorithms with applications to averaged EEG data**

Raja, Aimur; Tuulik, Viiu; Lossmann, Eerik; Meister, Ants The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 347-348

**The new analysing method for the surface EMG data**

Tuulik, Viiu; Ferenets, Rain; Lass, Jaanus; Vaht, Mai 3rd International Conference on Bioelectromagnetism and 1st Slovenian-Croatian Meeting on Biomedical Engineering : 8-12 October 2000, Bled, Slovenia : proceedings 2000 / p. 119-120 : ill

**The new methods for the analyzing of surface EMG signals**

**Tuulik, Viiu; Ferenets, Rain; Lass, Jaanus;** Helemäe, Jana 78th ICB Seminar : Warszaw, Poland, 2004 2004 / [7] p

**The possibilities of rehabilitation in occupational medicine**

**Tuulik, Viiu** 5th European Congress on Research in Rehabilitation, Helsinki, Finland 28 May-1 June 1995 : abstracts 1995 / p. 53

**The possibilities to investigate the functional state of CNS by occupational neurotoxic effect**

**Tuulik, Viiu; Riisalo, R.** 10th World Congress of the International Association for the Scientific Study of Intellectual Disabilities, 8-13 July, 1996, Helsinki, Finland 1996 / p. 113

**The prevention of physiological and psychological stress at computer-equipped workplaces**

**Tint, Piia; Tuulik, Viiu; Tuulik-Leisi, Varje-Riin** Human factors : sustainable life and mobility : October 16-18, 2013, Torino, Italy : programme, abstracts book 2013 / p. [30]

**The working conditions of office-workers in modern buildings**

**Tint, Piia; Karai, Deniss; Oha, Kristel; Koppel, Tarmo; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Meigas, Kalju** Human factors : sustainable life and mobility : October 16-18, 2013, Torino, Italy : programme, abstracts book 2013 / p. [64]

**Töökoha riskianalüüs kui töötervishoiuteenuse osa**

**Tint, Piia; Tuulik, Viiu; Reinhold, Karin** V rahvusvaheline töötervishoiu alane sümpoosion "Eesti töötervishoid 21 : koostöö ja eetika" : 3-5. veebruar 2005, Tartu : sümpoosioni kava & ettekannete teesid 2005 / lk. 52-54

**Vaim tuleb hoida tugev : [raviarsti kommentaar artiklile]**

**Tuulik, Viiu** Tervis Pluss 2004 / sept., lk. 19

**Ülevaade Haapsalus toimunud seminarist**

**Tuulik, Viiu** Eesti Töötervishoid 2003 / 3, lk. 10-13